PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yoshiaki Okui

Serial No.:

10/629,294

Art Unit: 2816

Filed:

July 29, 2003

Confirmation No.: 6443

Title:

PERIODIC SIGNAL CONTROLLER

Examiner:

N/A

Docket No.: NIS-14944

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:

In accordance with Rule 56, applicant is aware of the publications listed in the European Search Report (Copy enclosed) and in the enclosed copy of Patent Office Form PTO/SB/08A. A copy of each of the publications is enclosed herewith.

Respectfully submitted,

RANKIN, HILL, PORTER & CLARK LLP

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Application Number	10/629,294
Filing Date	July 29, 2003
First Named Inventor	Yoshiaki Okui
Art Unit	2816
Examiner Name	N/A

Attorney Docket Number NIS-14944

Complete if Known

Examiner Cite No.1	MM-DD-YY	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ^{2 (if known)}			Figures Appear
		^{US-} 6,147,530	11/14/2000	Nogawa	
		US-			
		US-	-		
		US-	1		Via 10 10 10 10 10 10 10 10 10 10 10 10 10
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Examiner Cite Initials* No.1	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY			T
		JP 20323053	12/04/1998	Sanken Elec.		V
		JP 07283731	10/27/1995	Matsushita Elec		~
		EP 0 479 237 A1	04/08/1992	NEC Corp.		1
		EP 0 652 642 A1	05/10/1995	AT&T Corp.		V
		EP 0 115 326	01/27/1983	Siemens		

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